

Top 50 Facilities with Largest TRI On-site and Off-site Disposal or Other Releases, 2002: Electric Utilities (SIC codes 491/493)

				On-site Disposal or Other Releases														
Facility	City	State	Total Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases							Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Other On-site Disposal or Other Releases			Subtotal Pounds				
											Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundment Pounds					Other Land Disposal Pounds
Stanton Energy Center	Orlando	FL	23	0	0	0	0	750	618,310	0	0	0	24,032,977	0	24,652,037	24,652,037	0	24,652,037
Georgia Power Bowen Steam Electric Generating Plant	Cartersville	GA	19	0	0	0	0	930	20,461,003	16,000	0	0	1,855,351	0	22,333,284	22,333,284	4	22,333,287
American Electric Power Amos Plant	Winfield	WV	20	0	0	0	0	1,040	17,760,812	6,275	0	60,262	969,840	55	18,798,284	18,798,284	1,561,634	20,359,918
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	21	0	0	0	0	2,794	16,143,747	22,100	0	0	1,769,230	13	17,937,884	17,937,884	21,866	17,959,749
Georgia Power Scherer Steam Electric Generating Plant	Juliette	GA	19	0	0	0	0	0	15,222,163	27,411	0	0	2,452,749	0	17,702,324	17,702,324	0	17,702,324
Reliant Energy Keystone Power Plant	Shelocta	PA	17	0	0	1,134,374	1,134,374	1,791	16,201,009	19,683	0	0	0	0	16,222,483	17,356,858	5	17,356,863
Duke Energy Belews Creek Steam Station	Belews Creek	NC	17	0	0	1,246,352	1,246,352	126	13,706,735	4,255	0	0	586,089	0	14,297,205	15,543,632	75	15,543,632
W. H. Sammis Plant	Stratton	OH	19	0	0	0	0	2,026	13,138,567	2,271	0	2,276	0	0	13,145,140	13,145,140	2,217,596	15,362,737
Duke Energy Marshall Steam Station	Terrell	NC	16	0	0	0	0	1	11,477,583	8,013	0	0	44,057	2,825,665	14,355,320	14,355,320	962	14,356,281
CP&L Roxboro Steam Electric Plant	Semora	NC	21	0	0	1,583,920	1,583,920	999	12,164,093	7,146	0	0	206,539	0	12,378,776	13,962,696	52	13,962,748
J. M. Stuart Station	Manchester	OH	19	0	0	0	0	171	10,431,247	18,127	0	0	3,342,714	0	13,792,258	13,792,258	11	13,792,269
Detroit Edison Monroe Power Plant	Monroe	MI	21	0	0	0	0	1,122	8,608,354	29,134	0	0	3,710,123	149,996	12,498,729	12,498,729	29	12,498,758
Progress Energy Crystal River Energy Complex	Crystal River	FL	22	0	0	285,233	285,233	72	11,937,623	11,200	0	0	633	0	11,949,528	12,234,761	38	12,234,799
American Electric Power Mitchell Plant	Moundsville	WV	20	0	0	0	0	810	10,807,208	13,048	0	0	1,363,660	55	12,184,781	12,184,781	1,332	12,186,113
Alabama Power Co. Gaston Steam Plant	Wilsonville	AL	19	0	0	0	0	0	6,659,964	21,547	0	0	4,491,945	0	11,173,456	11,173,456	2	11,173,457
Brandon Shores & Wagner Complex	Baltimore	MD	22	0	0	0	0	12	10,802,726	4,783	0	0	0	0	10,807,520	10,807,520	314	10,807,834
Tampa Electric Co. Gannon Station	Tampa	FL	16	0	0	0	0	0	10,677,843	5,826	0	0	73	0	10,683,742	10,683,742	0	10,683,742
Gibson Generating Station	Princeton	IN	19	0	0	2,098,599	2,098,599	3,665	6,762,520	0	0	0	1,418,226	39,641	8,224,051	10,322,650	2	10,322,652
Gulf Power Co. Plant Crist	Pensacola	FL	15	0	0	135,767	135,767	0	10,136,302	2,291	0	0	1,646	0	10,140,239	10,276,006	0	10,276,006
Colstrip Steam Electric Station	Colstrip	MT	23	0	0	9,559,975	9,559,975	213	254,074	0	0	0	0	0	254,287	9,814,262	268,922	10,083,184
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	17	0	0	0	0	0	8,424,349	8,116	0	0	1,495,082	0	9,927,546	9,927,546	0	9,927,546
An Electric Power Muskingum River Plant	Beverly	OH	18	0	0	0	0	540	8,633,283	8,512	0	0	1,093,290	50	9,735,675	9,735,675	2,211	9,737,886
JEK St. Johns River Power Park/Northside Generating Station	Jacksonville	FL	22	0	0	4,436,227	4,436,227	3,131	4,756,955	4,339	0	0	5,817	0	4,770,242	9,206,469	17,234	9,223,703
American Electric Power Cardinal Plant	Brilliant	OH	19	0	0	0	0	785	7,506,123	85,601	0	135,097	1,297,470	50	9,025,126	9,025,126	12,721	9,037,847
U.S. TVA Kingston Fossil Plant	Harriman	TN	21	0	0	0	0	1,310	7,349,590	66,400	0	0	1,273,457	257,923	8,948,680	8,948,680	411	8,949,091
American Electric Power Conesville Plant	Conesville	OH	19	0	0	977,630	977,630	790	7,164,334	28,203	0	0	480,730	50	7,674,107	8,651,737	515	8,652,252
Morgantown Generating Station	Newburg	MD	18	0	0	0	0	5,594	7,242,802	9	0	0	0	0	7,248,405	7,248,405	1,116,384	8,364,789
Alabama Power Co. Greene County Steam Plant	Forkland	AL	16	0	0	0	0	0	7,474,243	3,994	0	0	771,426	0	8,249,663	8,249,663	0	8,249,663
American Electric Power Mountaineer Plant	New Haven	WV	21	0	0	1,144,370	1,144,370	1,040	6,537,048	2,943	0	26,480	32,748	55	6,600,314	7,744,684	1,394	7,746,078
Northern States Power Co.	Becker	MN	31	0	0	3,215,741	3,215,741	1,112	102,787	110	0	0	4,403,829	336	4,508,173	7,723,914	1,073	7,724,987
Ameren Energy Generating Coffeen Power Station	Coffeen	IL	20	0	0	766,608	766,608	11	6,692,793	22,591	0	0	0	0	6,715,395	7,482,004	151,719	7,633,723
Ohio Valley Electric Corp. Kyger Creek Station	Cheshire	OH	15	0	0	0	0	523	6,795,905	8,688	0	0	805,200	4,426	7,614,742	7,614,742	0	7,614,742
Kentucky Utilities Co. Ghent Station	Ghent	KY	19	0	0	0	0	0	5,105,982	21,039	0	0	2,424,557	0	7,551,578	7,551,578	0	7,551,578
Allegheny Energy Inc. Hatfield Power Station	Masontown	PA	17	0	0	299,238	299,238	7,185	7,077,879	203	0	0	0	0	7,085,267	7,384,504	0	7,384,504
Seminole Generating Station	Palatka	FL	16	0	0	1,983,225	1,983,225	0	5,120,267	3,944	0	0	40,653	0	5,164,864	7,148,089	0	7,148,089
Wansley Steam Electric Generating Plant	Roopville	GA	18	0	0	0	0	2,201	4,937,738	10,445	0	0	2,048,920	0	6,999,304	6,999,304	0	6,999,304
J. H. Campbell Generating Plant	West Olive	MI	17	0	0	1,837,770	1,837,770	265	4,638,481	4,876	0	0	0	206,939	4,850,561	6,688,331	0	6,688,331
Cinergy Miami Fort Generating Station	North Bend	OH	15	0	0	0	0	426	6,316,574	10,463	0	0	149,247	36	6,476,746	6,476,746	3,169	6,479,915
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	1,558	4,960,044	84,028	0	0	1,080,003	205,918	6,331,552	6,331,552	1,333	6,332,885
EME Homer City Generation L.P.	Homer City	PA	19	0	0	1,115,435	1,115,435	13,058	5,188,579	10,618	0	0	0	0	5,212,254	6,327,690	1,600	6,329,290
Chesterfield Power Station	Chester	VA	17	0	0	0	0	0	4,882,034	53,712	0	0	1,354,297	0	6,290,043	6,290,043	56	6,290,099
American Electric Powerbig Sandy Plant	Louisa	KY	18	0	0	0	0	535	5,317,072	3,812	0	106,026	725,190	45	6,152,680	6,152,680	7,494	6,160,174
Chalk Point Generating Station	Aquasco	MD	17	0	0	0	0	19	5,271,781	3,702	0	0	0	0	5,275,502	5,275,502	880,615	6,156,117
Fort Martin Power Station	Maidsville	WV	16	0	0	55,483	55,483	6,013	5,992,765	1,232	0	0	0	0	6,000,010	6,055,494	0	6,055,494
Spurlock Power Station	Maysville	KY	16	0	0	942,370	942,370	0	5,082,517	2,193	0	0	0	0	5,084,710	6,027,080	0	6,027,080
Great River Energy Coal Creek Station	Underwood	ND	18	0	0	1,925,467	1,925,467	6,220	284,483	328	0	0	3,401,495	13,648	3,706,174	5,631,641	204,657	5,836,298
TXU Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	0	4,724,704	4,724,704	25	1,058,036	494	0	0	0	0	1,058,554	5,783,258	0	5,783,258
American Electric Power Philip Sporn Plant	New Haven	WV	21	0	0	631,060	631,060	550	4,872,129	4,925	0	23,536	149,126	45	5,050,311	5,681,371	1,853	5,683,224
Duke Enery Plant Allen	Belmont	NC	16	0	0	0	0	430	4,499,095	41,747	0	0	1,095,658	0	5,636,930	5,636,930	1,439	5,638,369
Clifty Creek Station	Madison	IN	16	0	0	766,658	766,658	2,567	4,376,463	8,537	0	0	388,540	0	4,776,107	5,542,765	0	5,542,765

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject [see the Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata/index.htm#pdr.

On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), Surface Impoundments (5.5.3) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M71), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), Surface Impoundments (M63), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Facilities/forms are included in the manufacturing industry categories (SIC Codes 20-39) if they did not report a SIC code in the other industries. Forms that reported more than one 2-digit SIC code within the range 20 to 39 are assigned to the "multiple codes" category. Facilities/forms are included in the other industry categories if the facility/form has a SIC code in the other industries and no SIC code in 20-39. If the facility reported in any year prior to 1998 and the facility/form has a combination of manufacturing and other industry SIC codes, then the facility/form is included in the manufacturing industry category. If the facility reported for the first time in 1998 or later and the facility/form has a combination of manufacturing and other industry SIC codes, then the facility/form is included in the other industry category. Forms with no 2-digit SIC code are included in the "no codes 20-39" category. One facility, Phelps Dodge Miami of Claypool, AZ, that reported under SIC code 33 and SIC code 10 in 2002 and previous years have been included in SIC code 10 for the purpose of this analysis.